

printing on a media sheet with the given inkjet printhead a test plot having a plurality of non-overlapping areas, each area being a common image printed using a different value of the swath height error adjustment;

receiving an input indicating for which one area of the plurality of areas the common image exhibits either the absence of or the least amount of the banding artifact within said common image as perceived by a person viewing the media;

setting the value to the swath height error adjustment corresponding to the indicated one area, wherein the set value is a first value;

identifying a selected media type for a print job;

determining a second value for the swath height error adjustment for use in printing onto the identified media type;

printing the print job onto a media sheet using the second value for the swath height error adjustment; and

prestoring a set of alternate values for the swath height error adjustment, wherein each one of the set of alternate values corresponds to a different media type; and wherein the step of determining comprises looking up one of the set of alternate values based upon the identified media type.

2 8. (Amended) [The method of claim 7,] A method for determining a normal value for a linefeed error adjustment parameter, comprising the steps of:

printing on a media a test plot having a plurality of non-overlapping areas, each area being a common image printed using a different value for the linefeed error adjustment parameter;